



HT-02-031

October 27, 2003

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/633,133 08/01/03 |
 | Cherng-Chyi Han et al. |
 | LOW DC COIL RESISTANCE PLANAR |
 | WRITER |
 | Grp. Art Unit: |
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INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 27, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

U.S. Patent 6,490,131 to Sano et al., "Thin Film Magnetic Head with Electroplated Ni-Fe Alloy Thin Film Having Small Average Crystal Grain Size Range," describes a device having dense windings of coil.

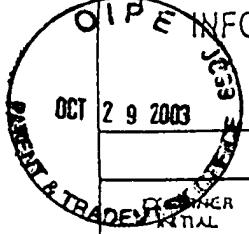
The following two U.S. Patents disclose an elliptical coil with dense windings:

- 1) U.S. Patent 6,385,009 to Sano et al., "Thin Film Magnetic Head and Assembled Construction Thereof."
- 2) U.S. Patent 6,262,867 to Sano et al., "Thin Film Magnetic Head with Ni-Fe Alloy Thin Film."

Sincerely,



Stephen B. Ackerman,
Reg. No. 37761



Form PTO-1449

**O I P E INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

OCT | 29 2003

(Use several sheets if necessary)

Doctor Number (Optional)

HT-02-031

American Standard

10/633, 133

Apéndice

Cheng-Chyi Han et al.

Fig. 10

Filing Date 08/01/03

Groups and Unis

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (*Including Author, Title, Date, Publication Pages, Etc.*)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.